REQUEST FOR INFORMATION

SULLY-MILLER CONTRACTING CO.

FROM: JONATHAN RODELA, PROJECT ENGINEER SULLY-MILLER CONTRACTING COMPANY 135 S. STATE COLLEGE BLVD., STE 400 BREA, CA 92821	**DATE:** 04/27/18 **JOB #** 10198687 **DUE DATE:** 5/17/2018
TO: CITY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS 1149 S. BROADWAY, SUITE #810 LOS ANGELES, CA 90015 **ATTN: ABDULLAH SADOZAI**	**RE:** CITY OF LOS ANGELES LITTLE TOKYO PEDESTRIAN SAFETY IMPROVEMENTS WORK ORDER NO.: E1907831 & E1907856 **RFI NO: 008**
[ ] **HAND DELIVERED** [ ] **U.S. MAIL**	[X] **OTHER:** **EMAILED**

SUBJECT: Big Belly Trash Color

REFERENCE DRAWINGS/SPEC Bid Item 62

IMPACTS:				
SCHEDULE	**YES** [ ]	**NO** [ ]	**POSSIBLE**	X
COST	**YES** [ ]	**NO** [ ]	**POSSIBLE**	X

INFORMATION REQUESTED:

Per email received on 4/26/2018 from Cindy Huynh, the Big Belly Trash Cans are to be painted black. Please refer to the attached email from the supplier for recommendation on the finish of the trash can. The supplier is recommending that that a wrap or logo of some sort be applied to the trash cans. A plain black will invite graffitti. Please advise.

SUBMITTED BY: SULLY-MILLER CONTRACTING CO. **REQUESTED BY:** SULLY-MILLER CONTRACTING CO

RECOMMENDATION ACCEPTED: **YES** [ ] **NO** [ ] **N/A** [ ]

REPLY: ______________________________

REPLY BY: ____________________ **DATE** ____________________

CC: Scan, file

TARIO, Julian (SBREA)

From: Daniel Grzelak <dgrzelak@bigbelly.com>
Sent: Thursday, April 26, 2018 2:13 PM
To: TARIO, Julian (SBREA)
Cc: RODELA, Jonathan (SBREA); RIOS, Gilbert (SBREA)
Subject: RE: LA Little Tokyo BID Quote
Attachments: Bigbelly Station Wraps (BB HW CONFIG-WRAPS).pdf; Station Data Sheet 1701 - HC5.pdf

Message sent from Internet with dgrzelak@bigbelly.com as email address

Hi Julian,

The stations come in standard gray with black side-skins (as seen in the station data sheet), and you've ordered the stations to come with factory-installed wraps (as seen on the double and triple stations in the wrap attachment). The wrap design is entirely up to you/Little Tokyo BID, and we could certainly do entirely black wraps if you wanted. If it counts for anything, my recommendation would be to try and wrap in some sort of branding or logo, as plain black will definitely invite graffiti.

Let me know if you have an idea of how they'd like to proceed with design and we can start turning around some mock ups.

Thank you,
Dan

Daniel Grzelak
Account Manager

+1 413.237.3356
www.bigbelly.com

Bigbelly SMART CITY SOLUTIONS

From: TARIO, Julian (SBREA) [mailto:Julian.Tario@Sully-miller.com]
Sent: Thursday, April 26, 2018 9:05 AM
To: Daniel Grzelak <dgrzelak@bigbelly.com>
Cc: RODELA, Jonathan (SBREA) <Jonathan.Rodela@Sully-miller.com>; RIOS, Gilbert (SBREA) <Gilbert.Rios@Sully-Miller.com>
Subject: RE: LA Little Tokyo BID Quote

Hi Daniel,

TARIO, Julian (SBREA)

From: Cindy Huynh <cindy.huynh@lacity.org>
Sent: Thursday, April 26, 2018 7:09 AM
To: TARIO, Julian (SBREA)
Cc: RIOS, Gilbert (SBREA); Abdullah Sadozai; laboeprojects@e2020.com
Subject: M835-Submittal No. 08 Solar Intelligent Waste Compaction Receptacles

Categories: Yellow Category

Message sent from Internet with cindy.huynh@lacity.org as email address

Hi Julian,

I forgot to mention a comment on the Big Belly compactor submittal no. 08. Please make sure that they are black.

Thank you,

Cindy Huynh
Street and Stormwater Division | Civil Engineering Associate I
Bureau of Engineering | Department of Public Works
1149 S. Broadway, Suite 810
Los Angeles, CA 90015
Phone: (213) 485-4673

ENGINEERING
CITY OF LOS ANGELES

BIGBELLY

Custom Station Wraps



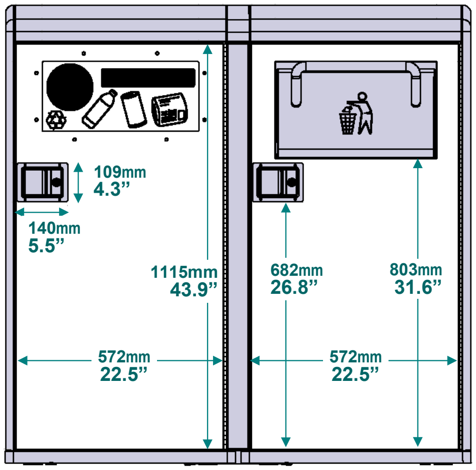




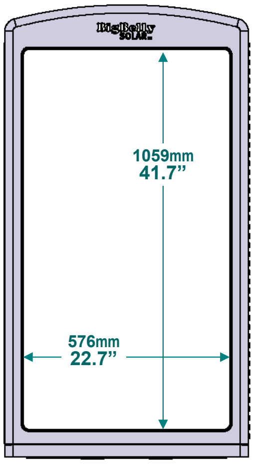
Leverage the Bigbelly station hardware as an eye-catching messaging platform. Drive attention to your desired branding impressions and reach your target audience in a concentrated and visible way.

- Any configuration of Bigbelly and Smartbelly kiosks can be wrapped on all sides.
- Customizable station wraps are available for any combination of station types.
- Promote your brand, public service announcements, sponsorships, advertising, and more.
- The wraps are full-color durable vinyl material and handle any type of weather while resisting fading.
- Bigbelly's design consultants are available to help you with your design or you can provide your own.
- Anti-graffiti wrap options also available for commonly vandalized areas.
- Factory installed prior to deployment.

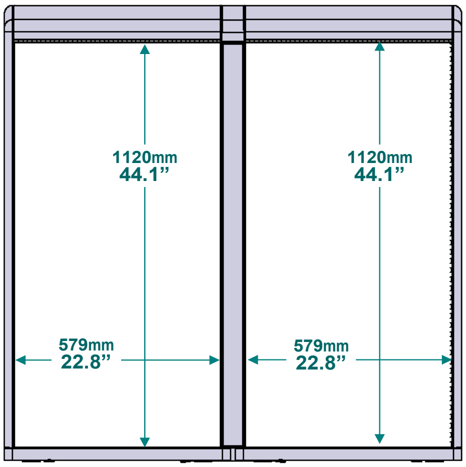
Station Wrap Dimensions



Front / side-walk facing



Side of Bigbelly 5 or Smartbelly 5



Rear / street-facing

Bigbelly
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www.bigbelly.com info@bigbelly.com +1-781-444-6002

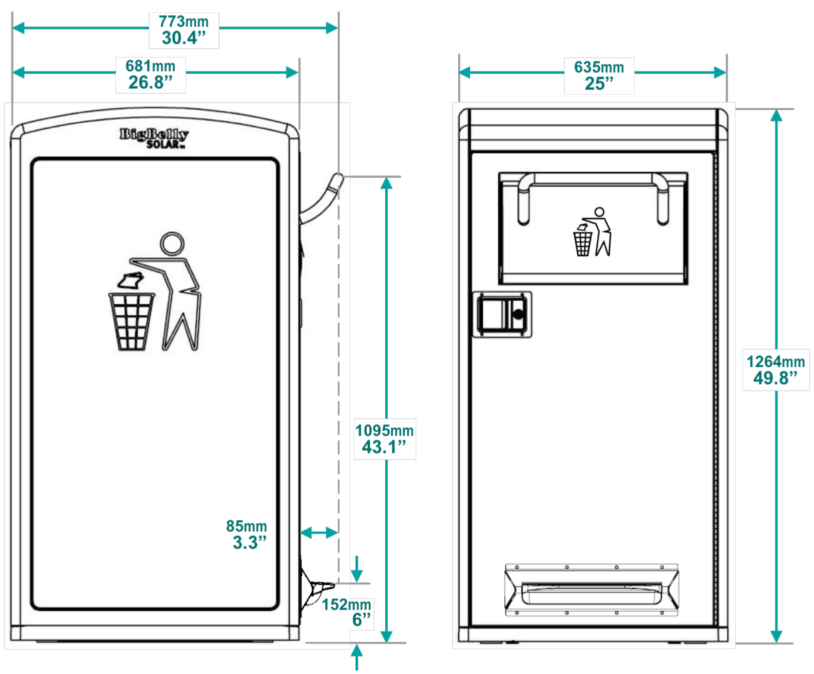
High Capacity Station (HC5)

Bigbelly's HC5 is a smart, solar-powered, compacting waste or recycling station. This compacting model holds 5x more than the average 30-gallon traditional waste bin and is equipped with sensors that monitor and report fullness levels and collection activity. It harvests solar power to compact waste and communicate its real-time status. The HC5's enclosed hopper (opening) design ensures total waste containment. This model maintains the durable, high quality and design integrity of all Bigbelly smart stations, and can be customized based on waste stream, options, and accessories.

HIGH CAPACITY COMPACTOR 150 GALLONS | 570 LITRES

BUILT-IN COMPACTOR | SOLAR POWERED | SMART STATION | FULLNESS SENSING | ONBOARD GPS | CELLULAR CONNECTION

Technical Specifications



Overall Machine Dimensions

- Height: 49.8" (1264 mm)
- Width: 25" (635 mm)
- Depth: 26.8" (681 mm)
- Handle Height (ADA Compliant): 43.1" (1095 mm)
- Weight: 270 lbs (122 kg)
- Shipping weight: 300 lbs (136.08 kg)
- Hopper Opening: 6" x 17" (152 mm x 432 mm)
- Bin Volume: 33 gallons (125 L) compacted trash; approx.150 gallons (568 L) uncompacted trash.
- Bin Dimension: 24" x 20.4" x 21.65" (609 mm x 518 mm x 549 mm)

Waste Streams: Mixed Waste Trash, Single Stream Recycling, or Compost (with appropriate markings).

Options: Diagram to left shown with Foot Pedal. See options and accessories on next page.

High Capacity Station (HC5)

Smart, Solar-Powered, Compacting Model (150 Gal / 570 L)



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High Capacity Station (HC5)

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Technical Specifications - Continued

HC5 Features

- Unique built-in compaction technology with up to 5-to-1 compaction ratio
- Fully automated, microprocessor controlled system senses fullness and machine status
- Embedded sensors measure station fullness level (IR sensor) and collection activity
- LED status lamps indicate compacted trash level, machine status and error codes
- 3G GSM or 4G LTE wireless data link for remote monitoring and management
- GPS assisted location service

Safety Features

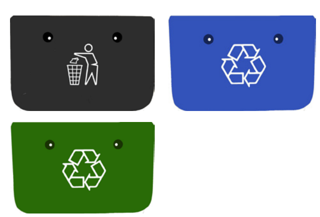
- CE approved
- Fully interlocked access doors protect users and service personnel
- Locked front trash removal door.
- Separately keyed service access
- Fault-tolerant design for hopper insertion door prevents access to compaction area

Durability

- Weather resistant, UV stabilized polyester powder-coat finish on all exterior parts
- Electronic components temperature range of -40°F to +185°F (-40°C to +85°C)
- Fully weatherized, but in the event of a flood, HC5 can withstand:
  - Up to 20” (508 mm) of water without harming the electronics
  - Up to 36” (915 mm) of water with only minor damage to electronics

Opening (Hopper) Options

PLEASE NOTE: Green Hoppers, Faceplates or Flaps require additional 6 weeks to process.



Materials

- RoHS compliant
- Galvanized sheet metal steel interior and exterior construction
- Heavy duty plastic side panels for dent and scratch resistance (recycled content)
- Interior Bin: Leak proof; made of low density polyethylene (LDPE) plastic

Power & Electronics

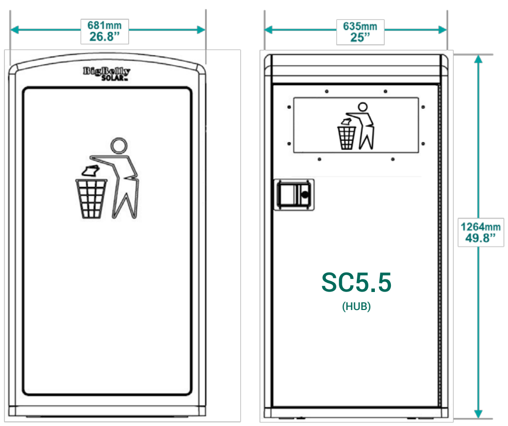
- Polycrystalline silicon cell PV module (22 watts)
  - 40 watts HE (high energy) upgrade available
- PV panel protected by polycarbonate bubble
- Spill-proof, sealed maintenance-free battery
- Self-powered unit requires no wiring

Options & Accessories

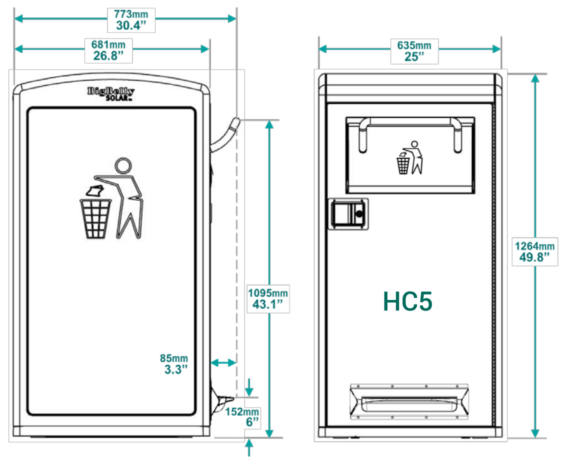
- Foot Pedal for Hands-Free Use
- Wheeled Interior Lift Bin (Bar & Comb Styles)
- Graphic Wraps, Message Panels, Stickers
- Ashtray and Stub-out Plates
- Security System with Physical Plates
- External A/C Adapter for Indoor Use
- Standalone Wi-Fi Hotspot Upgrade Option

Multi-Stream Configurations

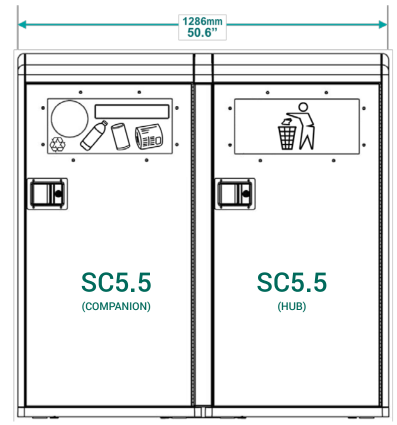
Stations are modular and support any combination of waste streams at each location as **Single, Double, and Triple** station configurations. A fleet may be comprised of a variety of stations in order to meet the unique needs of each area. Customize each station by selecting components' **capacity** (HC5 or SC5.5) and **waste stream** (Trash, Single Stream / Paper / Bottles & Cans Recycling, or Compost/Organics; see next page for available streams per model).



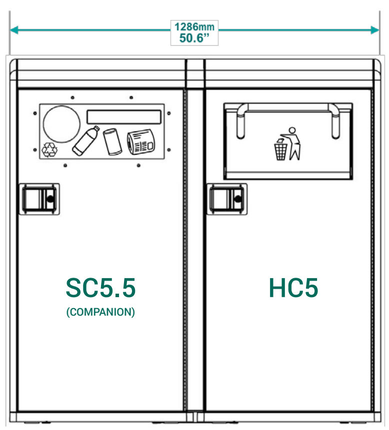
SC5.5 Single Station
Approximately 150 lbs (68kg)



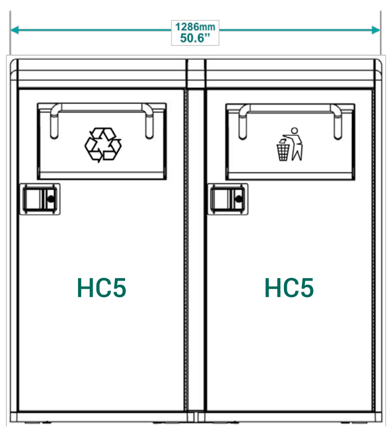
HC5 Single Station
Approximately 270 lbs (122 kg)



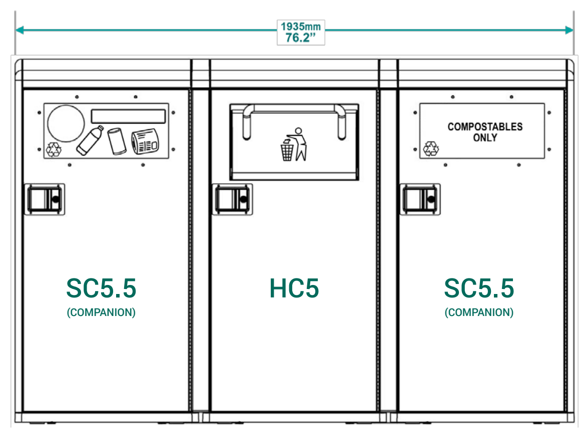
SC5.5/SC5.5 Double Station
Approximately 294 lbs (133 kg)



HC5/SC5.5 Double Station
Approximately 414 lbs (188 kg)



HC5/HC5 Double Station
Approximately 540 lbs (245 kg)



HC5/SC5.5/SC5.5 Triple Station
Approximately 558 lbs (253 kg)

Multi-Stream Configurations

Mix & Match for Station Capacity and Waste Stream



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Multi-Stream Configurations

Mix & Match for Station Capacity and Waste Stream







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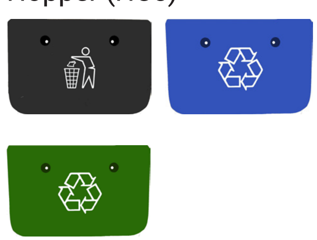
Technical Specifications

Overall Dimensions	High Capacity Station (HC5) *Smart, Solar-Powered, Compacting Model*	Standard Capacity Station (SC5.5) Hub *Smart, Self-Powered, Non-Compacting Model*	Standard Capacity Station (SC5.5) Companion *Smart, Self-Powered, Non-Compacting Model*
Height	49.8” (1264 mm)	49.8” (1264 mm)	49.8” (1264 mm)
Width	25” (635 mm)	25” (635 mm)	25.6” (635 mm)
Depth	26.8” (681 mm)	26.8” (681 mm)	26.8” (681 mm)
Handle Height	43.1” (1095 mm)	-	-
Weight	270 lb (122 kg)	150 lb (68 kg)	144 lb (65 kg)
Shipping Weight	300 lb (136 kg)	180 lb (82 kg)	176 lb (80 kg)
Battery Voltage	12V	4.5V	-
Insertion Opening	6” x 17” (15.2 cm x 43.2 cm)	Can be configured for multiple recycling or waste streams.	Can be configured for multiple recycling or waste streams.
Bin Volume	33 gallons (125 L) compacted; 150 gallons uncompacted	50 gallons (189 L)	50 gallons (189 L)
Liner Bags	Custom High Capacity Liner Bags (#BBS-CB4647 or #BBS-RCB4647) are available for purchase. *The black or clear bags are 47”H x 46”W (120cm x 117cm) and 2.5mil (64μ) thick.*	Custom Standard Capacity Liner Bags (#BBS-RB4255) are available for purchase. *The clear bags are 55”H x 42.5”W (140cm x 108cm) and 1.25mil (32μ) thick.*	Custom Standard Capacity Liner Bags (#BBS-RB4255) are available for purchase. *The clear bags are 55”H x 42.5”W (140cm x 108cm) and 1.25mil (32μ) thick.*

Liner Bags are available from Bigbelly’s official provider, WasteZero. Contact WasteZero to order liner bags at +1.800.866.3954 or www.WasteZero.com/Bigbelly/.

Opening Options

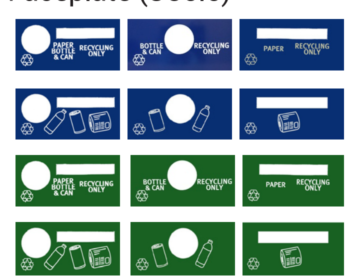
Hopper (HC5)



Flap (SC5.5)



Faceplate (SC5.5)



PLEASE NOTE: Green Hoppers, Faceplates or Flaps require additional 6 weeks to process.